Testing Laboratories,

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Certificate

LABORATORY NO. 11823

DATE: Sept. 22, 1988

PO# 156954

Chemistry Microbiology and Technical Services

CLIENT:

Alaskan Copper Works

P.O. Box 3546 Seattle, WA 98124

ATTN: Jim Brown

REPORT ON:

WATER

SAMPLE

IDENTIFICATION:

Submitted 09/02/88 and identified as shown below:

1) ID No. 8-2-3200 M6954

2) ID No. 8-4-3200 M6954

3) ID No. 8-11-3200 M6954 4) ID No. 8-16-3200 M6954 5) ID No. 8-9-3200 M6954

6) ID No. 8-18-3200 M6954

7) ID No. 8-23-3200 M6954

8) ID No. 8-25-3200 M6954

9) ID No. 8-30-3200 M6954

TESTS PERFORMED AND RESULTS:

parts per million (mg/L)

		2	3	4	5
Zinc	0.057	0.12	0.051	0.27	0.087
Chromium	0.87	0.69	0.83	3.7	2.5
Copper	0.24	0.29	0.15	0.75	0.41
Nickel	0.48	0.51	0.49	1.7	1.3
	6	7	8	9	Method <u>Blank</u>
Zinc	0.074	0.11	0.058	0.084	<0.002
Chromium	1.5	2.2	0.84	0.85	<0.005
Copper	0.25	0.50	0.25	0.42	<0.002
Nickel	0.80	1.3	0.68	0.48	<0.01



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Alaskan Copper Works

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<u>Key</u>

< indicates "less than"

Respectfully submitted,

Laucks Testing Laboratories, Inc.

JMO: laj



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